REQUEST FOR PROPOSAL 3 PERIOD 3 DISTRIBUTION OF NALOXONE KITS AT LOCAL HEALTH DEPARTMENTS REPORT

Indiana State Department of Health
Division of Trauma and Injury Prevention



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Background

Indiana ranks 14th in all overdose deaths in the United States as of 2017. This high ranking in opioid-related deaths is in part a result of the rise in opioid-based prescription drug overdoses in Indiana and across the nation. The most common drugs involved in prescription drug overdose deaths include hydrocodone (e.g., Vicodin), oxycodone (e.g., OxyContin), oxymorphone (e.g., Opana), and methadone (especially when prescribed for pain). Naloxone is a safe, non-addictive medication that inhibits the effects of opioid overdose and allows regular breathing to resume.

A Memorandum of Understanding (MOU) was created between the Family and Social Services Administration Division of Mental Health and Addiction (DMHA) and the Indiana State Department of Health (ISDH) for the purpose of delegating funds to increase the training and distribution of naloxone in communities. This MOU was effective between July 1, 2017 and April 30, 2018. The funds provided by DMHA were regulated for use under the following conditions: ISDH would gather and distribute naloxone kits to local health departments, as well as perform period reporting of who received treatment, the number of naloxone kits distributed, and the number of kits used across the state.

Methods

To meet the MOU requirements, ISDH sent out a Request for Proposal (RFP) to local health departments (LHDs) to provide education and distribute naloxone in their respective communities. The RFP describes the ISDH efforts and requirements for expanding the distribution of naloxone kits. The dates for implementing the RFP were set for Sept. 15, 2017, through May 31, 2018. The period reporting schedule is:

- Period 1 (Sept. 15, 2017 Nov. 30, 2017)
- Period 2 (Dec. 1, 2017- Feb. 28, 2018)
- Period 3 (March 1, 2018 May 31, 2018)
- Quarterly reports will be expected until all kits are distributed

Thirty-five LHDs across the state applied and were accepted for the naloxone kit distribution program: Allen, Boone, Carroll, Clark, Clinton, Daviess, Dearborn, Delaware, Fayette, Hamilton, Hendricks, Henry, Howard, Jackson, Jennings, Knox, Kosciusko, Marion, Marshall, Miami, Monroe, Montgomery, Orange, Posey, Randolph, Ripley, Scott, St. Joseph, Switzerland, Tippecanoe, Vanderburgh, Wabash, Warrick, Wayne and Whitley counties. The location and distribution of the counties are depicted as the highlighted counties in **Figure 1**. Each LHD was given a different number of kits based on the number of kits requested by the health department. Priority was given to high-burden counties depicted in **Figure 2**. The ISDH provided a total of 8,322 kits to the 35 participating LHDs (**Figure 3**).

Figure 1: Map of local health departments selected for naloxone kit distribution in RFP 3

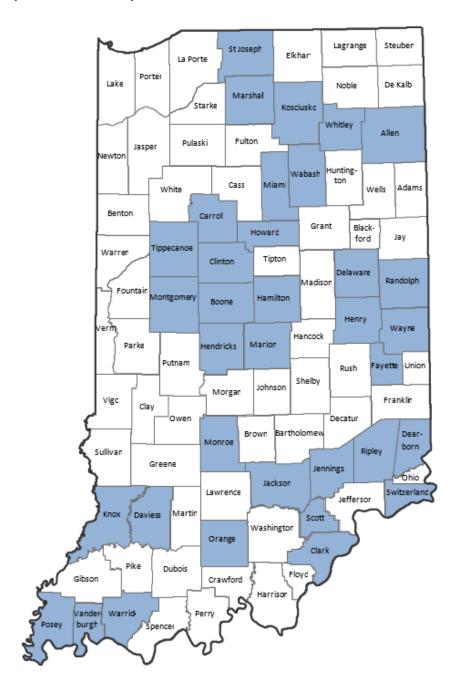


Figure 1 shows a map of counties which have local health departments participating in this third round of naloxone kit distribution. These counties are highlighted in blue.

Figure 2: Map of prescription drug overdose priority counties through Indiana's Prescription Drug Overdose Prevention for States Program

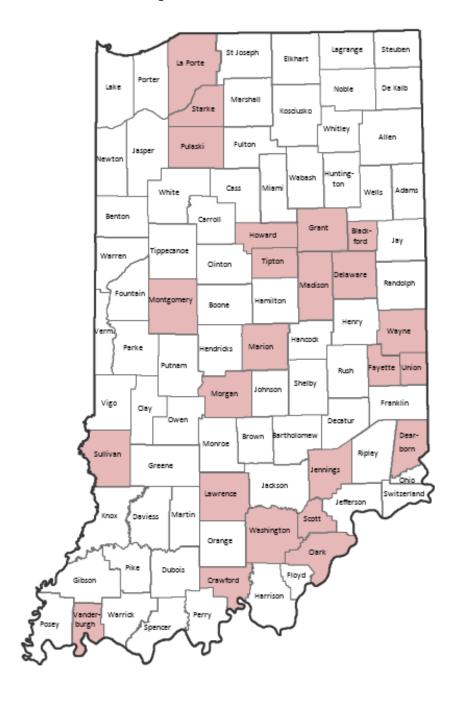


Figure 2 shows a map of counties that are considered priority for preventing prescription drug overdose through Indiana's Prescription Drug Overdose Prevention for States program. These counties are highlighted in red. The Prevention for States program is a part of the Centers for Disease Control and Prevention's (CDC) ongoing efforts to scale up prevention activities as part of a national response to the opioid overdose epidemic. Prevention for States provides resources and support to advance comprehensive state-level interventions for preventing prescription drug overuse, misuse, abuse and overdose.



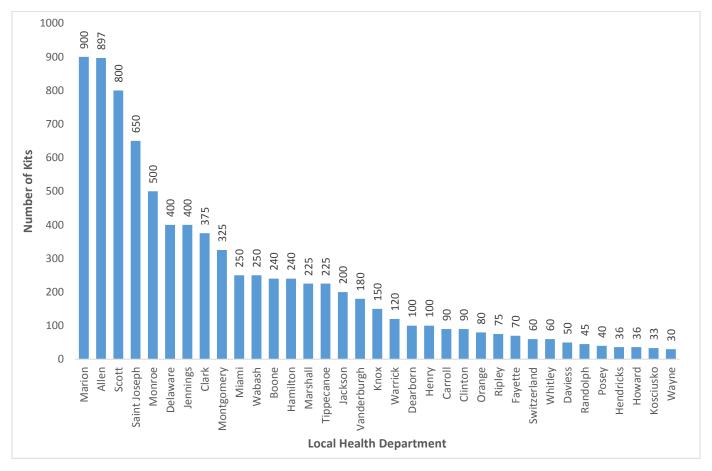


Figure 3 depicts the total number of naloxone kits that were given by the Division of Trauma and Injury Prevention at the Indiana State Department of Health to the 35 LHDs. The Marion County Health Department received the most kits (900), while Wayne County Health Department received the smallest number (30).

Results:

All 35 LHDs reported a total of 2,276 kits distributed for period 3, as of 11/20/18; this has increased since the last report. There are some general trends from the reporting counties. Marion and Scott counties were able to distribute the most kits with a combined total of 757 kits distributed in the third period. **Figure 4** illustrates the number of kits distributed during period 3 by each participating health department.

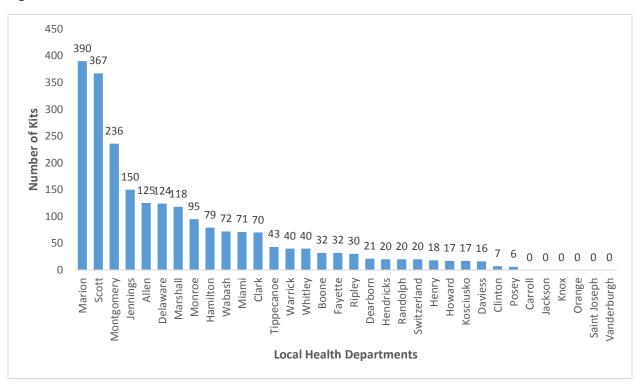


Figure 4: Number of naloxone kits distributed

Figure 4 shows the number of kits distributed by LHDs to their communities during period 3. The most kits were distributed from Marion County with 390 kits and Scott County close behind with 367. The least number of kits distributed were from Carroll, Jackson, Knox, Orange, St. Joseph and Vanderburgh counties at zero.

Table 1: Services co-offered, partner agencies involved in training and naloxone training outreach at LHDs

		Partner Agencies Involved With	
Local Health		Training and Distribution of Naloxone	
Department	Services Co-offered	Kits	Naloxone Training Outreach Methods
Allen County Health Department	•At the SSP-HIV/HCV testing •Treatment referral and on-site addiction counselors; •Health navigator •Wound care •Flu shots	Allen County Adult Probation Ft. Wayne Police Dept. New Haven Police Dept. New Haven EMS Allen County Public Library added & approved-Allen County Syringe Services Program Monroeville EMS	•Email •Word of Mouth with SSP clients
Boone County Health Department	We provide each person with a folder that contains the following: Information on local substance abuse and mental health treatment 211 card Local information on medication disposal and sharps program Product description and patient information sheet on Adapt Narcan List of common opioid names STD treatment services for Boone County and surrounding counties List of recommended adult vaccines.	Boone County Health Department	Newspaper Facebook Radio County website Local ESF8 meetings School nurse meetings Healthy coalition meetings Substance abuse taskforce meetings Health Department brochure signage in our building and our STD clinic.
Carrell County	•Handouts on Hep C/HIV	•Law Inforcement	•Emails
Carroll County Health Department		•EMS •Burlington Police •Flora Police	•Flyers •Word of mouth
Clark County Health Department	Resources for treatment and recovery Housing Clothing Food HIV & Hep C Testing Hep A Vaccine TB Test	Clark County C.A.R.E.S Cannon for Indiana LifeSpring Health Systems Dr. Laura Fanucchi (Professor of Medicine University of KY/Baptist Health/Floyd Memorial Foundation/KY Society of Addiction Medicine) Syringe Services Program (now open 5 days per week) Local first responders Law enforcement School corporations.	Gomunity organizations Facebook Newspapers Email lists
Clinton County Health Department	List for local treatment resources and agencies Suicide Prevention Line Information on how the Health Department can arrange HIV and Hepatitis C testing Groups offering support for family members Follow-up Education Additional counseling referrals	*Healthy Communities of Clinton County *United Way of Clinton County *Parents of Addicted Loved Ones *Center Township Trustee *Clinton County Probation Office *Open Door Clinic *Clinton County Drug and Alcohol Coalition *Clinton County EMS *Clinton County Corrections	•Newspaper •Flyers •Facebook •Social media •Radio Talk Show •Referrals
Daviess County Health Department	Education on treatment centers Support for family members Local resources HIV and Hep C Testing	Washington Community Schools Barr Reeve schools Police Fire Health care employees the general public.	•Facebook •Newspaper •Radio •Word of mouth
Dearborn County Health Department	Offer those taking naloxone with a bag of local related resources such as: Hep C/HIV tesing dates Brochures about Hep B/c and opiate addiction Information on Aaron's Law and other legistation pertaining to naloxone or opioid use List of local physicians accepting new patients	•The Lawrenceburg Police Dept. and their QRT (Quick Response Team) unit •CASA (Citizens against Drug Abuse)local drug prevention coalition •The Dearborn County Board of Health •Dearborn Clinic: free general health clinic (opening April 4, 2018) •CERT (Choices Emergency Response Team) •Lawrenceburg and Greendale Police	Word of mouth Flyers Newspapers Community event information sessions
Delaware County Health Department	N/A	Muncie Fire Dept Eaton Police Delaware Co Sheriff's Dept Reserves Ball State PD Muncie Police Reserves Cowan Volunteer Fire Department Liberty Township Volunteer Fire Department Eaton EMTS	N/A

	•Syringe exchange services and sterile injection supplies	• Fayette County Public Library (location for	
	•Education for safer injection	trainings)	•Facebook
	Wound care		Word of mouth
	Proper syringe disposal		
Fayette County	Nutrition information		
Health	Hepatitis and HIV testing		
Department	•Treatment information, prevention, and education		
	•Immunizations for hepatitis A & B, Tdap and HPV		
	Personal hygiene products		
	Referrals to treatment		
Hamilton County	•Treatment information	•Local law enforcement and EMS providers	•Socail Media
Health	•HIV/Hep C testing	Community groups	Communty Groups
Department			
	Central Indiana Substance Abuse Treatment Resource	None	•Word of mouth
	Guide (recently updated in January)		Newspaper
	Educational sheet about common opioid drugs and		Community Presentations
	signs/symptoms of an overdose		Program shared with community partners
	•List of other Hendricks County Naloxone providers		
Handricks Carrets	•Referrals to the local Parents of Addicted Loved Ones		
Hendricks County	support group as needed		
Health	•Information about STI/HIV/HEP C testing and safe sharps		
Department	disposal as requested.		
	Police officers (CPR trained) also receive a CPR and		
	Naloxone protocol info sheet from the American Heart		
	Association		
	National Suicide Prevention Lifeline cards provided by		
	ISDH.		
Henry County	HIV and Hepatitis testing	Henry County Health Department	Newspapers
Health		•Interlocal Community Action Plan Agency	Word of mouth
Department		Knightstown Dental	•Facebook
Department			
	Resource list of treatment agencies	None	•Flyers
Howard County	•List of support groups in county		Social media
Health	STD testing and immunizations		Contact cards
Department			•Newspaper
			Word of mouth
Jackson County	Educational brochures for staff use	Wayside Inn & Todd's Place (opening as	N/A
Health		shelters for homeless during severe winter	
Department		weather)	
	Opiate Addiction Treatment Centers	•Jennings County Domestic Violence	•Radio
	•Lifeline 1-800-273-TALK	•Groups Recover Together	•News release
Jennings County	Community Mental Health Centers		Newspaper articles
Health	Nasal Spray Quick Start Guide		•Facebook
Department			•Email lists
			•Meetings
	aVnov County I HD 9. ECT 9 treatment against	aVincennes University Commun Dalies	•Word of mouth.
Knox County	Knox County LHD & ESF 8 treatment agencies Public Health and Medical Partners	Vincennes University Campus Police Department (MUDD)	Community Organizations
Health		Department (VUPD)	
Department	•NGOs		
Kassinalia Canatu	• Faith-based Associations	-Warrani Cabaal Custons	M/D
Kosciusko County Health	•Training and handouts	Warsaw School System	N/R
Department			
Department	Assisting persons with getting into treatment and the	MCPHD Northeast District Office	•Email list
	SUOS Toolkit with other treatment	Charity Church	•Flyers
Marion County	•Other recovery resources	•Place of Power	Word of mouth and talking about the sessions on
Health	Canal According resources	Midtown Homeless Residential	Focus on Health show
Department		VOA a Supervised Residential facility	
		MCPHD Substance Use Outreach	
	Treatment resources	Starke County Health Department	•Flyers
	•Suicide Hotline information	•Starke Co. Jail	•Email
Marshall County	Nar-Anon meeting information		•Facebook
Health	Information on STI, HIV, and Hep C testing		Community Contact
Department	•Condom distribution		Community Campion
			•Word of mouth
	Treatment resources	None	•Radio
Miami County	Medication lock bags		•Facebook
Health	•Treatment agency information		Community contacts at local meetings
Department			•Word of mouth
			County commissioner meetings

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	•Treatment resources	•Indiana Recovery Alliance	•Flyers
	Harm reducation materials	Postive Link	Handouts
	•Immunizations	Centerstone	Facebook and other Social media
	•WIC	Bloomington Police Department	Word of mouth
	•Smoking cessation efforts	Monroe County Sheriff's Department	Interdepartmental
	•Family planning resources	Monroe County Public Health Clinic	•Community contacts
Monroe County	Birth certificates	Monroe County Syringe Services Advisory	
Health			
Department	•Health education	Board	
·	Disease follow-up		
	•HIV/HCV testing		
	Counseling		
	•Condoms		
	Local statistics		
	•Info on Indiana Recovery Alliance's syringe exchange		
	Substance Abuse and Mental Health Resource List	Crawfordsville Community School	Newspaper
	•HIV and Hepatitis C testing	Corporation	•Email
		Corporation	•Twitter
Montgomery	Chlamydia and Gonorrhea testing referral cards		
County Health	•Created a packet that included other health department		•Radio PSA/conversation
Department	services (sharps disposal sites, Rx Take Back Event, etc.)		•Facebook
	Added suicide awareness and laws associated with		Community Organizations
	Narcan administration.		
	•Vaccinations	Southern Indiana Commprehensive	•Newspaper
	•Support for family members	Health Care	•Flyers at the ED
Orange County	Counseling referrals and services	Sotuhern Hills Counseling Center	•Email
Health	Medical services	Orange County Sheriff's Department	Community Contacts
Department	Meeting referrals	•IU Health Paoli ER for referral	Orange County Health Coalition
Department	•A/A, N/A	To recursi i don En los resersas	•Word of mouth
			•Radio
Posey County	Suicide prevention info Education about treatments	N/D	•Facebook
		N/R	
Health	Continued support		•Pamphlets
Department			
Randolph County	•Treatment resource material	•Local school corporation	•Flyers
Health			Newspaper articles
Department			Word of mouth
	•Inserted business card size addiction resource	Bateville EMS	Contacts partner agencies via Email and phone
	information and a National Suicide Prevention Hotline	•Rescue 69 (Southern Ripley County EMS)	calls
Ripley County	Card into each kit distributed	Ripley County EMS	
Health	•Instructed partner agencies to leave the contents with	Southeast Indiana Health Center	
Department	their clients.	•Sunman Rescue (Rescue 20)	
•	•Distributed copies of IUPUI "What is Aaron's Law?" to	, ,	
	Ripley County Drug Awareness Coalition members		
	•Resources for recovery	Penn Harrison	•Email
	•Suicide prevention	Madison School District	Community partnerships
	•		•Community partnerships
	•Updated information sheet on Aaron's Law	•Mishawaka Fire/EMS	
Saint Joseph		Upper Room Recovery	
County Health		Dismas House	
Department		Life Treatment Centers	
		Oaklawn	
		•St. Joseph County Coroners	
		Portage Twnship/SW Central Fire	
_	Harm reduction supplies	LifeSpring	•Scott County newspapers
	Rehab and medical referrals	Centerstone	•Word of mouth
Scott County		•Scottsburg	•Email contacts
Health		•Austin PD	Community organizations
Department		•Scott County Sheriff	•Service groups
Department		•CEAS	Service groups
		•GHSC Coalitions	
Switzerland	N/R	N/R	N/R
	IV) IX	IV/II	TV) IX
County Health Department			
Department	•Treatment resources	•The Drug Free Coalition of Tippecanoe	Contact with faith based partners and Drug Free
			,
	•Resource list of treatment agencies	County	Coalition
	HIV and Hepatis C testing	Lafayette Transitional Housing	Word of mouth
Tippecanoe	Wound care	Trinity Ministry	•Facebook
County Health	•Safe sex supplies and education	Home for Hope	•Flyers
Department	Harm reduction kits	Sycamore Springs	•TV
Department	•Support for family members	•Law enforcement	
	•Follow-up		
	•Education		
	Additional counseling, referrals, etc.		

Wabash County Health Department	N/R	N/R	N/R
•	List of community mental health centers across the state of Indiana along with a separate list of the centers in or near Warrick County. Quick Start Guide (Opiod Overdose Response Instruction) sheet accopanied each kit distributed.	,	Phone calls were made torelevant agencies to ask if interested in receiving the kits or have experienced a need for the kits.
Wayne County Health Department	N/R	Reid Health Centerstone Mental Health Local Health Department	N/R
Whitley County Health Department	N/R	Bowen Center Whitley County Sheriff's Department	N/R (all through Bowen Center)

^{*}N/R = Not Reported

Discussion

Reporting varies by county health department. Twenty-eight of the 35 health departments distributed kits within the third period, which had increased since the last reporting period. Many of the health departments detailed multiple partners and outreach efforts (**Table 1**). The focus on the recipients of the training ranged from first responders to individuals, including syringe services clients, schools, healthcare personnel, probation officers, shelters, treatment centers for individuals recovering from substance-use disorders, and other community organizations. Areas that provide the naloxone kits in conjunction with syringe services programs seem to have success in distributing kits. In some areas, the syringe service program is one of the top treatment populations. Other areas may focus on distributing kits to first responders.

The original number of kits distributed to LHDs was determined based on the need for prescription drug overdose intervention based on the calculated burden in each county. To select high-burden counties, a systematic point system was created that accounts for all drug overdose mortality rates, opioid-related overdose mortality rates, non-fatal opioid-related emergency department visit rates, community need and other factors. **Figure 2** depicts the counties with the highest priority for prescription drug overdose prevention. Of the priority counties, Marion County distributed the most kits during period 3 (390 kits).

In addition to the data report, LHDs discussed the grant activity that occurred during the second period of the grant cycle. Many discussed setting up operations with outreach efforts, co-services offered in addition to training, and partnering with other agencies. In general, the outreach that took place was through word-of-mouth, community organizations, social media, flyers, newspaper, etc. Services offered with the training were generally substance use disorder resources/referrals or medication-assisted treatment/referrals, and HIV and hepatitis C testing (**Table 1**). The most common partnering agencies and educational outreach to agencies and departments included community organizations, local health agencies, emergency medical services (EMS), police agencies and fire departments (**Table 1**).

Community interest varied among participating LHDs. In some areas, there was a lot of connection and collaboration in the community to reach individuals who need access to naloxone treatment. Some LHDs had support from the first responders in their county and partnered with them to distribute naloxone. In some of the communities, first responders, such as EMS and law enforcement, provided suggestions on areas to reach out to for naloxone training and education. There were LHDs that worked with existing programs, such as syringe services programs, to distribute kits. There are other areas in which the community had a general disinterest in the naloxone program. Some LHDs have expressed challenges reaching out to high-risk populations while others reported how the stigma associated with naloxone has

prevented those even in the target populations from being trained. Overall, seventeen of the 35 reporting counties mentioned some challenges or barriers in some degree related to naloxone distribution within their communities.

The top methods of hearing about the training were through a "Local Health Department," "Community Organization" and "Employer." Many of the LHDs mentioned communicating directly with community organizations and individuals. The top populations attending the naloxone trainings and receiving kits were "Lay Person," "Law Enforcement," and "Syringe Services Program Clients." "Treatment population" referred to the target group that the individual doing the training and receiving the kits intended to treat with the naloxone. The highest categories for "Treatment population" were "General Public," "Client" and "Self."

Overall, many LHDs are beginning to progress and grow throughout their community as more and more constituents become aware of their services. Some LHDs are still setting up outreach and assessing key barriers while others are continuing their work on gaining interest for the program in their local communities.